

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,872,381

DATED : March 29, 2005

INVENTOR(S) : Christoph-Stephan HILGER et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 32, line 28, reads "to of formula" should read – to formula –
 Column 32, line 46, reads "alkylcarbonylamino," should read – alkylcarbonylamino, –
 Column 32, line 59, reads "salt thereof, and" should read – salt thereof; and –
 Column 33, line 29, reads "position emission" should read – positron emission –
 Column 33, line 33, reads "receptor CCR1" should read – receptor CCR1 –
 Column 34, line 11, reads "the reminder of" should read – the remainder of –
 Column 34, line 14, reads "the reminder of" should read – the remainder of –
 Column 34, line 17, reads "-C(O)-CH₂N(H)" should read – -C(O)-CH₂N(H) –
 Column 34, line 34, insert line break after "and"
 Column 34, line 47, reads "alkyl portion" should read – alkyl portions –
 Column 34, line 59, reads "-N(R_a)-C(O)-NH₂-N(H)-C(O)-N(H)R_b," should read – -N(R_a)-C(O)-NH₂ -
 N(H)-C(O)-N(H)R_b –
 Column 35, line 5, reads "carbon atoms, and" should read – carbon atoms; and –
 Column 35, line 19, reads "reminder of" should read – remainder of –
 Column 35, line 21, reads "-C(O)-groups," should read – -C(O)- groups, –
 Column 35, line 22, reads "-C(O)N(R)-groups," should read – -C(O)N(R)- groups, –
 Column 35, line 23, reads "-N(R)-groups," should read – -N(R)- groups, –
 Column 35, line 23, reads "-N(R)₂" should read – -N(R)₂ –
 Column 35, line 30, reads "reminder of" should read – remainder of –
 Column 35, line 32, reads "-C(O)-groups," should read – -C(O)- groups, –
 Column 35, line 33, reads "-C(O)N(R)-groups," should read – -C(O)N(R)- groups, –
 Column 35, line 34, reads "-N(R)-groups," should read – -N(R)- groups, –
 Column 35, line 34, reads "-N(R)₂" should read – -N(R)₂ –
 Column 35, line 41, reads "reminder of" should read – remainder of –
 Column 35, line 43, reads "-C(O)-groups," should read – -C(O)- groups, –
 Column 35, line 44, reads "-C(O)N(R)-groups," should read – -C(O)N(R)- groups, –
 Column 35, line 45, reads "-N(R)-groups," should read – -N(R)- groups, –
 Column 35, line 45, reads "-N(R)₂" should read – -N(R)₂ –
 Column 35, line 47, reads "one to ton oxygen" should read – one to ten oxygen –

MAILING ADDRESS OF SENDER:

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Column 35, line 47, reads "one to ten sulfur" should read - one to ten sulfur -
 Column 36, line 1, reads "(2RS,5RS)" should read - (2SR,5RS) -
 Column 36, line 3, reads "(2SR,5SR)" should read - (2RS,5RS) -
 Column 36, line 5, reads "(2RS,5SR)" should read - (2SR,5SR) -
 Column 36, line 34, reads "(2SR,5RS)" should read - (2RS,5RS) -
 Column 36, line 36, reads "{2[(2SR,5SR)]" should read - {2-(2SR,5RS) -
 Column 36, line 36, reads "benzyl) 2,5-" should read - benzyl)-2,5- -
 Column 36, line 39, reads "(2RS,5RS)" should read - (2SR,5SR) -
 Column 36, line 43, reads "benzyl) 2,5-" should read - benzyl)-2,5- -
 Column 36, line 45, reads "benzyl)" should read - benzyl) -
 Column 36, line 48, reads "(2SR,5RS)" should read - (2RS,5RS) -
 Column 36, line 51, reads "(2SR,5RS)" should read - (2SR,5SR) -
 Column 36, between lines 53 and 54, insert - 1-[(2RS,5SR)-4-(4-fluoro-¹⁸F-benzyl)-2,5-dimethylpiperazin-1-yl]-2-(2-isopentylamino-4-chlorophenoxy)ethan-1-one; -
 Column 36, between lines 62 and 63, insert - N-(5-chloro-2-[2-(2RS,5SR)-4-(4-fluoro-¹⁸F-benzyl)-2,5-dimethylpiperazin-1-yl]-2-oxoethoxy)phenyl)-2-methylpropanamide; -
 Column 36, line 57, reads "(2SR,5RS)" should read - (2RS,5RS) -
 Column 36, line 59, reads "(2SR,5RS)" should read - (2SR,5SR) -
 Column 36, line 64, reads "acetamide" should read - acetamide; -
 Column 36, line 65, reads "(2SR,5RS)" should read - (2RS,5RS) -
 Column 36, line 67, reads "acetamide" should read - acetamide; -
 Column 37, line 1, reads "(2SR,5RS)" should read - (2SR,5SR) -
 Column 37, line 3, reads "acetamide" should read - acetamide; -
 Column 37, line 13, reads "dimethylpiperazin 1-yl" should read - dimethylpiperazin-1-yl -
 Column 37, line 15, reads "benzyl)" should read - benzyl)- -
 Column 37, line 27, reads ""dimethylpiperazin 1-yl" should read - dimethylpiperazin-1-yl -
 Column 37, line 30, reads ""dimethylpiperazin 1-yl" should read - dimethylpiperazin-1-yl -

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Column 37, line 48, reads "[2](2SR)" should read - {2-}(2SR -
Column 37, line 49, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 37, line 51, reads "[2](2SR,5RS)" should read - {2-}(2RS,5RS) -
Column 37, line 52, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 37, line 54, reads "[2](2SR,5RS)" should read - {2-}(2SR,5SR) -
Column 37, line 55, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 37, line 57, reads "[2](2SR,5RS)" should read - {2-}(2RS,5SR) -
Column 37, line 58, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 37, line 59, reads "[2](2SR,5RS)" should read - {2-}(2SR,5RS) -
Column 37, line 60, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 37, line 62, reads "[2](2SR,5RS)" should read - {2-}(2RS,5SR) -
Column 37, line 63, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 37, line 65, reads "[2](2SR,5RS)" should read - {2-}(2SR,5SR) -
Column 37, line 66, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 38, line 1, reads "[2](2SR,5RS)" should read - {2-}(2RS,5SR) -
Column 38, line 2, reads "dimethylpiperazin-yl" should read - dimethylpiperazin-1-yl -
Column 38, line 7, reads "(2SR,5RS)" should read - (2RS,5RS) -
Column 38, line 9, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 38, line 12, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 38, line 14, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 38, line 17, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 38, line 20, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 38, line 31, reads "(2RS,5RS)" should read - (2RS,5SR) -
Column 38, line 62, reads "(2RS,5SR)" should read - (2SR,5RS) -
Column 39, line 6, reads "[2](2S)" should read - {2-}(2S) -
Column 39, line 6, reads "-2,5-" should read - -2- -
Column 39, line 10, reads "(2RS,5SR)" should read - (2SR,5RS) -

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Column 39, line 13, reads "(2RS,5SR)" should read - (2RS,5RS) -
Column 39, line 16, reads "(2RS,5SR)" should read - (2SR,5RS) -
Column 39, line 22, reads "(2SR,5RS)" should read - (2RS,5RS) -
Column 39, line 25, reads "(2SR,5RS)" should read - (2SR,5SR) -
Column 39, line 28, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 39, line 33, reads "(2RS,5SR)" should read - (2SR,5SR) -
Column 39, line 36, reads "(2RS,5SR)" should read - (2RS,5RS) -
Column 39, line 39, reads "(2RS,5SR)" should read - (2SR,5RS) -
Column 39, line 45, reads "(2RS,5SR)" should read - (2SR,5SR) -
Column 39, line 48, reads "(2RS,5SR)" should read - (2RS,5RS) -
Column 39, line 51, reads "(2RS,5SR)" should read - (2SR,5RS) -
Column 39, line 59, reads "(2SR)" should read - (2RS) -
Column 39, line 62, reads "(2RS,5SR)" should read - (2SR,5SR) -
Column 39, line 65, reads "(2SR)" should read - (2RS) -
Column 39, line 65, reads "(2RS,5SR)" should read - (2RS,5RS) -
Column 40, line 1, reads "(2RS,5SR)" should read - (2RS,5RS) -
Column 40, line 37, reads "(2SR,5RS)" should read - (2RS,5RS) -
Column 40, line 40, reads "(2SR,5RS)" should read - (2SR,5SR) -
Column 40, line 43, reads "(2SR,5RS)" should read - (2RS,5SR) -
Column 40, line 47, reads "(2R)" should read - (2S) -
Column 40, line 54, reads "2(2R)" should read - 2-(2R) -
Column 40, line 57, reads "N'-(2-(mercaptoeth))" should read - N'-(2-mercaptoeth) -
Column 40, line 61, reads "N'-(2-(mercaptoeth))" should read - N'-(2-mercaptoeth) -
Column 40, line 65, reads "mono-and" should read - mono- and -

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